



# Breezeshooters 2003

Every year, we run into a little problem with the July issue.

Between the Breezeshooter's Hamfest Picnic, the ARRL June VHF Contest, and ARRL Field Day, there sometimes just isn't enough space for all of the photos. So, either we try to cram in as many as we can (sometimes making the electronic newsletter almost impossibly large) or skip something that someone wanted to see.

Time to try something different...

So, this month, a second June newsletter devoted primarily (but not exclusively) to Breezeshooter's Hamfest photos. Plus a few last minute things (such as the Field Day info in the next column!

Enjoy, and hope to see you at the meeting and at Field Day!



Members & guests gathered to chat, early morning at the club setup.  
Photo courtesy of & ©2003 Ed Wolf N3UE

## Who's In Control of Your Field Day?

John Hennessee, N1KB, Regulatory Information Specialist, ARRL courtesy of the WPA News mailing list

About a month or so before Field Day, ARRL is inundated with questions about FCC rules as they apply to Field Day. Of course, every station must have a control operator (97.103). You normally operate your own station, but on Field Day, you often operate using someone else's station. You, the licensee, are responsible for all transmissions from your station. During Field Day, many amateurs often use a single call sign, so the station licensee must designate a control operator(s). Both the station licensee and the control operator are equally responsible for all transmissions (97.103(a) and (b)). When you, the station licensee, designate others as control operators, you should make a note in the log. You are no longer required to carry a photocopy of your license whenever you are the control operator of a station, but it's still a good idea. For a detailed look at this topic, see The FCC Rule Book (available from HQ

- Q. My call is being used for Field Day, but I can't be at the station for the duration of the contest. I like sleeping in my air conditioned house, even during Field Day. Do we have to take the transmitter off the air when I am not present?
- A. No, because your appointed control operator should fulfill your duties as the station licensee. In fact, you don't have to be there at all, but you must make sure that your appointed control operator is capable of carrying out your wishes (97.103(b) and 97.105).
- Q. Can KA1UFZ, a Novice, operate the station of NU8X, an Extra Class operator, during Field Day and can

(Field Day continued on Page 3)

**REMEMBER! MEETING LOCATION:**  
**PETERS TOWNSHIP LIBRARY**

**Next Meeting: June 12<sup>th</sup>, 2003**

The next monthly meeting of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** will be Thursday, June 12<sup>th</sup>, at the **Peters Township Library**, 616 East McMurray Road, McMurray, starting at 6:30 PM.

Final Field Day preparations will be on the agenda (no word as of deadline as of a guest speaker, listen on the Sunday net for last minute updates!)

Talk-in on the 146.955(-) N3RNX/R and 443.650(+) N3BV/R Repeaters (131.8 PL). All members, guests and interested parties invited!

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**WASH FM Net**  
**9:00 PM ET**  
**Sunday Nights**  
**on the 146.955**  
**and 443.650**  
**Repeaters**

### June NCS Stations:

06/01 Michael KB3HFP  
 06/08 Bill W3WH  
 06/15 Carol KB3GMN  
 06/22 Kevin N3HKQ  
 06/29 Frank KB3FZU


**Alternates & Backups**  
 Frank KB3FZU  
 Dave N3IDH  
 Ron WN3VAW

Want to volunteer to be  
 a Net Control Station?  
 Please contact FM Net  
 Manager Kevin N3HKQ  
 for more information.

### LOOKING AHEAD:

- North Hills ARC Hamfest  
 July 13<sup>th</sup>
- Pittsburgh Vintage  
 Grand Prix  
 July 19<sup>th</sup> &  
 20<sup>th</sup>
- Skyview  
 Hamfest  
 August 24<sup>th</sup>
- WPA Section  
 Convention  
 September 7<sup>th</sup>

# June 2003

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<b>Breezeshooter's Hamfest</b>	<b>2</b> GPVHFS Meeting Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARA Net Beaver Co PS Net	<b>3</b> S H B P & M Meeting Skyview RS Meeting North Hills ARC Net WACOM Net SATERN Net GPVHFS Swap 'r' Shop Net	<b>4</b> Uniontown ARC Meeting Steel City ARC Social Night Allegheny Co SKYWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net	<b>5</b> WACOM Meeting RA Erie Meeting Uniontown ARC Net	<b>6</b> Elio ARS Meeting	<b>7</b> Beaver Valley ARA VE Test RA Erie VE Test Somerset Co ARC Breakfast Foothills ARC Breakfast Nittany ARC Coffee Call North Hills ARC Elmer Net
<b>8</b> OCWA Pittsburgh Net South One ARES Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net	<b>9</b> <b>Bum of the Month Lunch</b> ARL Lawrence Co Meeting Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARA Net Beaver Co PS Net	<b>10</b> Foothills ARC Meeting Coke Center ARC Meeting Nittany ARC Meeting F1 Venango M&K Meeting Punxsatawney AARC Meeting North Hills ARC Net WACOM Net SATERN Net GPVHFS Swap 'r' Shop Net	<b>11</b> North Hills ARC Meeting Laurel Highlands VHF Meeting Steel City ARC Social Night Allegheny Co ARES Net Westmoreland Co ARES Net	<b>12</b> <b>WASH Meeting</b> Beaver Valley ARA Meeting Horseshoe ARC Meeting Uniontown ARC Net	<b>13</b>	<b>14</b> <b>VHF Contest</b> <b>Flag Day</b> 2 Rivers ARC Breakfast North Hills ARC Breakfast Quad Co ARC Breakfast Breezeshooters VE Test North Hills ARC VE Test Tri-County CW ARC VE Test
<b>15</b> <b>VHF Contest</b> <b>Father's Day</b> Elk Co ARC Meeting OCWA Pittsburgh Net South One ARES Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net	<b>16</b> Steel City ARC VE Test Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARA Net Beaver Co PS Net	<b>17</b> Steel City ARC Meeting Tri-County CW ARC Meeting Juniata Valley ARC Meeting Pymatuning ARC Meeting McKean Co ARC Meeting North Hills ARC Net WACOM Net SATERN Net GPVHFS Swap 'r' Shop Net	<b>18</b> SATERN VE Test Huntington Co ARC Meeting Allegheny Co SKYWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net	<b>19</b> Somerset Co ARC Meeting Greene Co ARC Meeting Cumberland Valley ARC Meeting Uniontown ARC Net	<b>20</b> 2 Rivers ARC Meeting Quad Co ARC Meeting	<b>21</b> <b>Kid's Day</b> 2 Rivers ARC VE Test Nittany ARC Coffee Call North Hills ARC Elmer Net
<b>22</b> OCWA Pittsburgh Net South One ARES Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net	<b>23</b> Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARA Net Beaver Co PS Net	<b>24</b> Mercer Co ARC Meeting Triangle ARC Meeting North Hills ARC Net WACOM Net SATERN Net GPVHFS Swap 'r' Shop Net	<b>25</b> North Hills ARC Activity Night Steel City ARC Social Night Allegheny Co ARES Net Westmoreland Co ARES Net	<b>26</b> Uniontown ARC Net	<b>27</b>	<b>28</b> <b>WASH Breakfast</b> North Hills ARC Elmer Net
<b>29</b> OCWA Pittsburgh Net South One ARES Net North Hills ARC Teen Net Somerset Co ARC Net WASH FM Net	<b>30</b> Breezeshooters Net 2 Rivers ARC Net Triple 'A' ARA Net Beaver Co PS Net	<b>7/1</b> S H B P & M Meeting Skyview RS Meeting North Hills ARC Net WACOM Net SATERN Net GPVHFS Swap 'r' Shop Net	<b>7/2</b> Uniontown ARC Meeting Steel City ARC Social Night Allegheny Co SKYWarn Net Allegheny Co ARES Net Westmoreland Co ARES Net	<b>7/3</b> WACOM Meeting RA Erie Meeting Uniontown ARC Net		<b>7/5</b> WPA Hilltoppers VE Test RA Erie VE Test Nittany ARC Coffee Call North Hills ARC Elmer Net
<b>Field Day</b>						<b>Field Day</b>

## WASH 2003 OFFICERS

### EXECUTIVE COMMITTEE:

President Shawn Djernes NØPEU  
 VP / Secretary Frank Bobro KB3FZU  
 VP / Treasurer Mark Stabryla N3RDV

### AND WE COULDN'T DO IT WITHOUT:

N3SH / WA3SH Trustee Steve Lane W3SRL  
 WP2AIQ Trustee Paul Jordan NP2JF  
 N3SH / WA3SH QSL Manager Paul Lusardi NØVLR  
 VE Team Liaison Jacqué Gosselin N3ZEL  
 Webmaster Bob Sanford AA3FI  
 Quartermaster Harold Rosenberger KB3CPI  
 N3SH/WA3SH WASH Net Managers  
 FM Net (2 Meter & 70 cm) Kevin Smith N3HKQ  
 Digital Net (10 Meter) (open)  
 WASHFest 2003 Co-Chairman Steve Lane W3SRL  
 (South Hills Hamfest) Bill Hill W3WH  
 Activities & Operating Events Bill Hill W3WH  
 Field Day 2003 Chairman Larry Comden K3VX  
 Ways & Means Carol Danko KB3GMN  
 Media Communications Kevin DeRose N3KFD  
 Allegheny Co ARES Representative Ben Williams KB3ERQ

### CLUB-AFFILIATED REPEATERS:

Mt. Lebanon N3RNX/R 146.955 - PL 131.8  
 Mt. Lebanon W3SRL/R 442.550 + PL 131.8  
 Canonsburg N3BV/R 443.650 + PL 131.8

**N3SH/WA3SH WASHNet, the weekly on-air net of WASH,** meets every  
 Sunday Night, 9:00 PM ET, on the 146.955 & 443.650 repeaters.

All radio amateurs, WASH members or not, are welcome to join in!

The **10 METER DIGITAL N3SH/WA3SH WASHNet** is on Hiatus until further notice

## THE LEGAL STUFF

**"The WASHRag™"** (formerly **"The Mariner™"**) is the Official Newsletter of the  
**WIRELESS ASSOCIATION OF SOUTH HILLS, INC. (WASH)**

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 WASHfest, WASHfest 2004, N3SH Net, WA3SH Net and WASHNet** are  
 ™ trademarks of the **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.**

The **WIRELESS ASSOCIATION OF SOUTH HILLS, INC.** was founded on August 23<sup>rd</sup>,  
 1993, as the original **SOUTH HILLS AMATEUR RADIO CLUB**, and operated under that  
 name through 1998. WASH was also known briefly in late 1998 as the **N3SH  
 AMATEUR RADIO CLUB**. It is not in any way affiliated with the "South Hills Amateur  
 Radio Club, Inc." and is not responsible for that group, it's members, or it's actions  
 in any way, shape, or form.

As always, special thanks to the owners of both the N3RNX/R Repeater System  
 and the N3BV/R Repeater System for permitting the **WIRELESS ASSOCIATION OF  
 SOUTH HILLS, INC.** and it's members to use their repeaters for club purposes.  
 Special thanks also to our webmaster, Bob Sanford AA3FI, and to Shawn Djernes  
 NØPEU for providing space on-line for back issues of **"The WASHRag™"**  
 which can be found at [www.washarc.org](http://www.washarc.org) or [www.djernes.org/washrag](http://www.djernes.org/washrag)

## Next WASH VE Test July 17<sup>th</sup>!

The Next WASH VE exam sessions will be **Thursday, July 17<sup>th</sup>, 2003, 6:30 PM**, at the **Peters Township Library**, 616 East McMurray Road, McMurray, PA. Talk-in on the 146.955 MHz and 443.650 MHz repeaters. All examiners are ARRL VEC affiliated.

Walk-ins are always welcome, but if you plan on attending the test session, please contact VE Team Liason Jacqué Gosselin N3ZEL:

Telephone (724) 746-9235 or E-Mail: [n3zel@fyi.net](mailto:n3zel@fyi.net)

Please bring the following to your test session:

Picture ID or other suitable identification (2 forms of ID required)  
Pen / Pencil / Calculator  
Original FCC license plus a copy of license (if upgrading)  
Original CSCE plus a copy of CSCE (if upgrading)  
Check or Cash in the amount of **\$12.00** (payable to: ARRL VEC)

Future test dates: Thursday, October 16<sup>th</sup>, 2003  
Thursday, January 15<sup>th</sup>, 2004  
Thursday, April 15<sup>th</sup>, 2004  
Thursday, July 15<sup>th</sup>, 2004  
Thursday, October 21<sup>st</sup>, 2004



**Richie N3SBF & Bob W3RWS taking a break during Saturday Morning hamfest setup.**

Photo courtesy of & ©2003 Ed Wolf N3UE

### *(Field Day Continued from page 1)*

she operate in the Extra class segment even though she holds a Novice class license?

- A. The answer is "yes" to both of these questions, but a control operator must be on duty whenever she operates outside of her Novice class privileges using the call of NU8X. FCC rules state that "A control operator must insure the immediate proper operation of the station..." (97.105(a)).

The rules go on to say, "A station may only be operated in the manner and to the extent permitted by the privileges authorized for the class of operator license held by the control operator" (97.105(b)).

"If no control operator is present, the Novice is limited to the Novice class segments. Use of an Extra class call does not automatically authorize the operator additional privileges without the presence of an Extra class control operator."

- Q. I am an Extra class licensee, but I am going to use a Novice class operator's station and call sign during Field Day. Can I legally operate her station and use her call outside the Novice subbands?
- A. You, the Extra, can be designated as the control operator. If you are authorized by the licensee, you may use the call sign of the Novice class licensee and operate only within the Novice class privileges. However, if an Extra Class control operator wants to operate outside the Novice class operator privileges, he may do so, but he must identify by appending his call to that of the Novice, such as signing "KA1UFZ/NU8X" on CW or separating the calls by the word "stroke" on phone (97.105(a) and (b), 97.119(d)). True, this is a long identification procedure, but it is the only way to identify in this case. Why would an Extra want to use a Novice call, you ask. Well, that may not always be the case, but it clearly illustrates the point.
- Q. What about a club station call sign that has a General class trustee? There are lots of Extra Class amateurs in our club. Can we go outside the General class subbands using the club call?
- A. Yes, but only if you append your Extra Class call to that of the club call as stated in the previous question, and provide a duly licensed control operator who is willing to provide the control operator functions. Remember that the club station trustee and the control operator share responsibility. If the club station trustee doesn't have Extra Class privileges, he can't assume responsibility outside his General class operator privileges.
- Q. Are there any exceptions to the FCC rules for Field Day?
- A. No, all FCC rules apply 365 days a year. Of course, Field Day participants must also observe additional Field Day rules as set forth by the ARRL.
- Q. During Field Day, members of the public wander through as we operate. Many times, these unlicensed individuals want to operate. Can they

legally operate our Field Day station?

- A. Yes, but only a licensed amateur is eligible to be the control operator, and obviously an unlicensed person can't be the control operator of an amateur station, but they may participate. In cases when a third party is participating, the control operator must be present at the control point and must be continuously monitoring and supervising the third party's participation. Third parties may only communicate directly with countries with which the US has signed third-party agreements (97.115(a) and (b)).
- Q. During Field Day, our club uses the call of one of our Extra class operators and we generally operate in the Extra class subbands. One of our Technician operators made contacts last year with several countries with which the US does not share a third party traffic agreement. Is that legal?
- A. Even though Field Day is primarily an event for US and Canadian stations, an occasional foreign contact may be made. Part 97 states "[The prohibition on third party traffic] does not apply to a message for any third party who is eligible to be a control operator of the station (97.115(a)(2))." In this case, the answer is that it is not legal because a Technician class operator is not eligible to be a control operator of a station which is operating outside the Technician class segment.

The FCC doesn't expect us to carry The FCC Rule Book along on Field Day, but they do expect us all to abide by the rules at all times. It is the hope of the ARRL that everyone will do lots of operating during Field Day, demonstrate Amateur Radio to the public, practice our emergency communications capabilities, eat lots of good Field Day cooking and most of all, have a good time doing it.

The **WASH Field Day** site will once again be at the **Library Sportsmen's Association** (thanks again to Hank KB3FNM et al. for arranging this!), south of Library, PA (just past **Trax Farm** across from **Mineral Beach**) on State Route 88. Talk-In on 146.955 and 443.650 MHz. Operations commence just after breakfast and continue through clean-up on Sunday afternoon; help needed everywhere from setting up antennas and stations to operating, logging, cooking, & eventually tear-down & clean-up.

Contact Bill Hill W3WH on the air, via email or at the next club meeting, and let him know about when you can be there and what you can help out with.

Remember, Field Day is open to all club members, and guests including the general public to come and see what Amateur Radio is all about, so invite a prospective new ham or new club member to come and visit the **WASH Field Day** setup today!

*Join WASH or Renew your Membership Today! Membership Application on Page 11!*





The Hamfest also served to "beta test" the 20 meter Hamstick Yagi that we plan to use at Field Day. N3SH/QRP operated from the Flea Market grounds to moderate success, considering that a solar storm had hit a few days earlier!

Photo courtesy of Ed Wolf N3UE, ©2003 Dave Sutcliffe KIØKJ



Bill W3WH chatting with Bob KB3IN while operating N3SH/QRP from the bed of W3SRL's pickup truck. Despite poor conditions, the antenna proved to be effective on CW.

Photo courtesy of & ©2003 Dave DeMotte N3IDH



Bob W3RJM & Ted WN3BOJ standing guard at the flea market tables.  
Photo courtesy of & ©2003 Dave DeMotte N3IDH

Yes, it was a cold morning! Pete N3RNK  
Photo courtesy of & ©2003 Ed Wolf N3UE

Carol KB3GMN sorting through all the picnic goodies.  
Photo courtesy of & ©2003 Dave DeMotte N3IDH







OK Frank, we won't tell anyone you're drinking a Pepsi! (oops...)  
(L – R) Frank KB3FZU, Ted W4ZE, Larry K3VX, Lori KB3GMU, Bob W3RWS  
Photo courtesy of & ©2003 Dave DeMotte N3IDH



Waiting their turn for a burger...  
Harold KB3CPI, Dave KB3GOT  
Photo by Ron WN3VAW, courtesy of & ©2003 Ed Wolf N3UE



(L – R) First round cooking crew... Ron WN3VAW, Greg KQ3DX, Carol KB3GMN; enjoying or getting ready to... Ted W4ZE, Jeff W3JAF, John N3MSE. Photo courtesy of & ©2003 Dave DeMotte N3IDH



Gary KB3GUZ, who walked away with one of the half-hourly door prizes (an ICOM HT!)

Photo by Ron WN3VAW, courtesy of & ©2003 Ed Wolf N3UE



Noticeably absent from all the picnic photos? Kevin N3KFD. We know it's shocking news to all of us who know him so well, but yes, Kevin left BEFORE the food was served. We are arranging for him to receive help for this condition!

Among the many spotted in this crowded photo, L – R:

Herm N3AWF, Ted WN3BOJ, John N3MSE, Dan KB3HVN, Shawn NØPEU, Bill W3WH, Ted W4ZE, Dave N3IDH, Bob KB3IN, Richie N3SBF, Carol KB3GMN, and assorted family members hither & thither! (Well, SOMEONE had to eat Kevin's portion of the food!)

Photo by Ron WN3VAW, courtesy of & ©2003 Ed Wolf N3UE





Strategy Session, or just telling tall Flea Market Bargain tales?  
(L – R) Ted WN3BOJ, Bill W3WH, Larry K3VX's back, Shawn NØPEU, Ron WN3VAW  
Photo courtesy of & ©2003 Ed Wolf N3UE



The ARRL WPA Leadership was well represented both at the hamfest and at the WASH Picnic! John N3MSE & Rich N3SRJ  
Photo by Ron WN3VAW, courtesy of & ©2003 Ed Wolf N3UE



The morning was cool but the attendance was high!  
(L – R) Bob W3RWS, Shawn NØPEU, Dan KB3HVN, Ted W4ZE  
Photo courtesy of & ©2003 Ed Wolf N3UE

Proof positive that insanity is hereditary... you get it from your kids.

N3UE & N3YQX

Photo courtesy of Ed Wolf N3UE, ©2003 Dave Sutcliffe KIØKJ



Not all WASH members at the Breezeshooter's Hamfest could make the picnic. Randy N2QIV was just too busy all day at the Radio Shack tables providing answers... but we made sure he got a burger & chips delivered from the picnic anyway!

Photo by Ron WN3VAW, courtesy of & ©2003 Ed Wolf N3UE



Thanks to all who came and had a good time at the Breezeshooter's Hamfest and the WASH Picnic!

Thanks to all who took & contributed photos!

Extra special thanks, as always, to Carol KB3GMN who took charge of the picnic preparations and made sure that nobody went away hungry!

See you next year!



# WIRELESS ASSOCIATION OF SOUTH HILLS, INC.

## Membership Application/Renewal for 2003



I would like to join WASH!. I am interested in the following type of membership: ☐ New Membership ☐ Membership Renewal

(check quarter →)

(check one ↓)

☐ 1st Qtr  
Jan-Mar

☐ 2nd Qtr  
Apr-Jun

☐ 3rd Qtr  
Jul-Sept

☐ 4th Qtr  
Oct-Dec

☐ (F1) Full Membership:

\$20.00

\$15.00

\$10.00

\$5.00

☐ (F2) Full Membership < 18 or > 65 yrs of age:

\$10.00

\$7.50

\$5.00

\$2.50

☐ (A1) Associate Membership:

\$10.00

\$7.50

\$5.00

\$2.50

☐ (FM1) Family Membership (F1 or F2 or A1 dues x 20% x No. of household family members): \$ \_\_\_\_\_

Name(s): \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_

New Members Only:

☐ I do NOT want to be added to the Club E-Mail Reflector

☐ I do NOT want to be added to the Electronic Newsletter Mailing List

[If you have an Email address, you Will be added to both lists UNLESS you choose to Opt-Out]

Call Sign: \_\_\_\_\_

License Class: \_\_\_\_\_

Expires On: \_\_\_\_\_

Work Phone: \_\_\_\_\_

Birthday: \_\_\_\_\_

ARRL Member? ☐ Yes ☐ No Family ARRL Member? ☐ Yes ☐ No

Date: \_\_\_\_\_

Amount Enclosed: \$ \_\_\_\_\_

Signature: \_\_\_\_\_

Please make your check or money order payable to the club treasurer, Mark Stabryla.  
The Wireless Association of South Hills, Inc. reserves the right to accept or reject new memberships or renewals.  
Please return completed membership form along with check/money order to the club treasurer or mail to:

Wireless Association of South Hills, Inc.  
C/O Mark Stabryla N3RDV, VP/Treasurer  
1120 McKnight Drive  
Bethel Park, PA 15102-2456

## Wireless Association of South Hills, Inc.

### Order Form for "The TLC Embroidery Company"

#### Embroidered Shirts and Hats

Quantity	Item/Description	Size	Color	Unit Cost	Net Cost
				<b>Sub-Total</b>	
				<b>6 % Sales Tax</b>	
				<b>Total Enclosed</b>	

Available      Cost (S M L XL)      Cost (2X 3X 4X)

Golf Shirts      \$20.00      \$22.00

Rugby Shirts      \$20.00      \$20.00

Light Jackets      tba      tba

Lined Jackets      tba      tba

Hats      \$10.00      \$10.00

Club logo is not currently available on the hats due to size limitations. Contact TLC Embroidery for more information.

Prices, availability & available colors subject to change without notice.

Use additional sheet(s) if necessary

Make checks payable to Sharon Cox  
Mail to: The TLC Embroidery Company  
366 Dry Ridge Road  
West Alexander, PA 15376

Phone: 724 - 484 - 7703



## Inside This Special Issue:

- Breezeshooter's Hamfest Picnic Photos!
- Breezeshooter's Hamfest Picnic Photos!
- Breezeshooter's Hamfest Picnic Photos!
- Breezeshooter's Hamfest Picnic Photos!
- OK, a little bit about Field Day, too!
- **New Meeting Location**

**All this and more... (ok, not much more...) waiting for your right inside this Special Edition ...**



**WPA's Largest Hamfest...  
A *WASH* Picnic...  
Hungry Hams...  
No Rain (*remember "White Swamp!"*)...  
How could you not get a  
good turn-out?**

Photo courtesy of & ©2003 Dave Demotte N3IDH

*More Photos Inside!*

## The WASHRag

Wireless Association of South Hills, Inc.  
Ron Notarius WN3VAW, Editor  
946 Sleepy Hollow Road  
Castle Shannon, PA 15234-2222



*ARRL Field Day  
This Month —  
Pittsburgh Vintage  
Grand Prix Next  
Month!*



N3SH / WA3SH  
WP2AIQ  
[www.washarc.org](http://www.washarc.org)

## **Reminder!**

**We Now Meet At the  
Peters Township Library**